

**Flood Control Project Maintenance
Levee Inspections**

Fall 2016 Levee Maintenance Deficiency Summary Report

Overall LMA & Unit Ratings, including USACE Erosion Survey

Sacramento River Basin

NA0004	Overall LMA Rating		Total LMA Miles					
Marysville Levee Commission	U		11.27					
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	5.83		5.83	51.75%		1.91		
Encroachments					0.14		0.22	
Animal Control	0.04		0.04	0.36%				
Slope Stability	0.13		0.13	1.15%				
Supplemental								
DWR UCIP Field Study					0.26	0.05		
LMA Totals:	6.00	0.00	6.00	53.26%	0.40	1.96	0.22	0.00
Unit No. 01 Simmerly Slough LB		Overall Unit Rating	Total Unit Miles					
NA0004		A	3.23					
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Encroachments							0.22	
Animal Control	0.03		0.03	0.93%				
Supplemental								
DWR UCIP Field Study					0.06	0.01		
Unit Totals:	0.03	0.00	0.03	0.93%	0.06	0.01	0.22	0.00
Unit No. 02 Feather River LB		Overall Unit Rating	Total Unit Miles					
NA0004		A	1.25					
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Encroachments					0.04			
Animal Control	0.01		0.01	0.80%				
Slope Stability	0.05		0.05	4.02%				
Supplemental								
DWR UCIP Field Study					0.02	0.01		
Unit Totals:	0.06	0.00	0.06	4.82%	0.06	0.01	0.00	0.00
Unit No. 03 Yuba River RB		Overall Unit Rating	Total Unit Miles					
NA0004		U	6.79					
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	5.83		5.83	85.91%		1.91		
Encroachments					0.10			
Slope Stability	0.08		0.08	1.18%				
Supplemental								
DWR UCIP Field Study					0.18	0.03		
Unit Totals:	5.91	0.00	5.91	87.09%	0.28	1.94	0.00	0.00

**Flood Control Project Maintenance
Levee Inspections**
LMA District Cover Sheet
Fall 2016 Levee Inspection Results

Marysville Levee Commission

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
† Overall LMA Rating (Fall Only)			U	

** Non-receipt of Summer or Winter Inspection
Reports may effect overall annual rating.

† SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports. This rating is not intended to be an indication of risk.

Comments

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2016 Levee Inspection Results

Marysville Levee Commission

Waterway			Bank	Unit Miles
Unit No. 01 Simmerly Slough			Left	3.23
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			A	
Date of Inspection	4/22/2016 - 4/22/2016		10/11/2016 - 10/11/2016	
DWR Inspector	Sterling York		Sterling York	
Accompanied By	Frank Miller Marysville Levee District		Frank Miller Marysville Levee District	

Summer & Winter Inspections

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Marysville Levee Commission

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Left	3.23	10/11/2016 10/11/2016	Sterling York

LM Start		Rating **	A	Issue No.	4
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start		End
Item	Operations & Maintenance Manuals			°	
				°	
DWR ID	DWR_NA0004_01_s _ 2013_4				
Comment Code					
Inspector Comment					
Frank Miller stated that he has a couple copies of the O&M manuals and they are located at the district office.					

No Photos

LM Start		Rating **	A	Issue No.	5
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start		End
Item	Emergency Supplies & Equipment			°	
				°	
DWR ID	DWR_NA0004_01_s _ 2013_5				
Comment Code					
Inspector Comment					
LMA stated that most of the emergency flood fight supplies are located at 214 1st St.					

No Photos

LM Start		Rating **	A	Issue No.	6
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start		End
Item	Flood Preparedness & Training			°	
				°	
DWR ID	DWR_NA0004_01_s _ 2013_6				
Comment Code					
Inspector Comment					
Frank Miller stated that he and his employees were able to participate in a flood fight training exercise recently with Emergency Services and Yuba County OES.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Marysville Levee Commission

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Left	3.23	10/11/2016 10/11/2016	Sterling York

LM Start	0.00	Rating **	M	Issue No.	40
LM End	0.00	Issue Type +	En	Location *	N/A
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.149548 °	39.149548 °
				-121.601110 °	-121.601110 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:40936					
DS_ID:19117					
EP_NO: 3684					
Repair Type: Non-Urgent					
Crossing Status: Indicator Found					
UCIP Comments: Marker missing on landward side. Need to contact owner to determine status of crossing. Need date of last inspection and confirmation that crossing is still in operable condition.					
FIELD_STRUCT_DESC: 8-inch gas line through the levee, 4.0 feet below the crown. Concrete cutoff wall around pipe, near center of levee (8x56x56-inch). Gas main cut off 110-feet landward of waterward toe. Permit covers replacement of portion of pre-existing gas main and cutoff wall (Permit No. 3684-1961).					
FS Date: 3/15/2013					

No Photos

LM Start	0.01	Rating **	A	Issue No.	1
LM End	3.20	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.149720 °	39.163845 °
				-121.601053 °	-121.560121 °
DWR ID	DWR_NA0004_01_f_2016_1				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Well maintained annual vegetation. Fall 2016.					

Photo 1 of 1 : FA_2016_NA0004_104_1_20161012_00015.jpg



View of well maintained vegetation, Landside looking downstream. Fall 2016.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Marysville Levee Commission

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Left	3.23	10/11/2016 10/11/2016	Sterling York

LM Start	0.01	Rating **	A	Issue No.	11
LM End	3.20	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.149721 °	39.163844 °
				-121.601053 °	-121.560122 °
DWR ID	DWR_NA0004_01_f_2016_11				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Well maintained annual vegetation. Fall 2016.					

Photo 1 of 1 : FA_2016_NA0004_104_11_20161012_00016.jpg



View of well maintained annual vegetation, waterside looking downstream. Fall 2016.

LM Start	0.96	Rating **	M	Issue No.	37
LM End	0.96	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.158946 °	39.158946 °
				-121.589930 °	-121.589930 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:40931 DS_ID:19100 EP_NO: 14518 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Recommend having owner removing tall grass along slopes to properly inspect signs of pipe failure. FIELD_STRUCT_DESC: 1 of 2: 10-inch steel pipe through levee, 4.0 feet below crown. Flap gate on waterward end. Concrete vault on waterward shoulder. Metal meter box on the landward shoulder. Pump placed on concrete footings at toe of landward slope. Drainage for underpass. Pipes approx. 2.5-feet apart. (Permit No. 14518-1987). FS Date: 3/14/2013					

Photo 1 of 2 : UCIP_FA_2016_40931_69758.jpg



View of landward side.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Marysville Levee Commission

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Left	3.23	10/11/2016 10/11/2016	Sterling York

LM Start	0.96	Rating **	M	Issue No.	37 (cont)	
LM End	0.96	Issue Type +	En	Location *	WS	
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			39.158946 °	39.158946 °	
				-121.589930 °	-121.589930 °	
DWR ID						
Comment Code						
Inspector Comment						
FS_ID:40931						
DS_ID:19100						
EP_NO: 14518						
Repair Type: Non-Urgent						
Crossing Status: Indicator Found						
UCIP Comments: Recommend having owner removing tall grass along slopes to properly inspect signs of pipe failure.						
FIELD_STRUCT_DESC: 1 of 2: 10-inch steel pipe through levee, 4.0 feet below crown. Flap gate on waterward end. Concrete vault on waterward shoulder. Metal meter box on the landward shoulder. Pump placed on concrete footings at toe of landward slope. Drainage for underpass. Pipes approx. 2.5-feet apart. (Permit No. 14518-1987).						
FS Date: 3/14/2013						

Photo 2 of 2 : UCIP_FA_2016_40931_69757.jpg



Concrete vault on waterward shoulder with manhole.

LM Start	0.96	Rating **	M	Issue No.	38
LM End	0.96	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.158951 °	39.158951 °
				-121.589929 °	-121.589929 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:40933 DS_ID:19093 EP_NO: 14518 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Recommend having owner removing tall grass along slopes to properly inspect signs of pipe failure. FIELD_STRUCT_DESC: 2 of 2: 10-inch steel pipe through levee, 4.0 feet below crown. Flap gate on waterward end. Concrete vault on waterward shoulder. Metal meter box on the landward shoulder. Pump placed on concrete footings at toe of landward slope. Drainage for underpass. Pipes approx. 2.5-feet apart. (Permit No. 14518-1987). FS Date: 3/14/2013					

Photo 1 of 2 : UCIP_FA_2016_40933_69762.jpg



View of pump concrete building located on landward side.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Marysville Levee Commission

Concrete vault located on waterward shoulder.

View of the concrete retaining wall at the toe of the levee on the waterward side looking downstream. Fall 2016.

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**Flood Control Project Maintenance
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Levee Inspection Report By Mile - Fall 2016

Marysville Levee Commission

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Left	3.23	10/11/2016 10/11/2016	Sterling York

LM Start	0.98	Rating **	A	Issue No.	17
LM End	0.98	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.159262 °	39.159262 °
				-121.590052 °	-121.590052 °
DWR ID	DWR_NA0004_01_f_2016_17				
Comment Code					
RW : Retaining Wall					
Inspector Comment					
Headwall for 10" pipe is permitted under Permit #14518.					

Photo 1 of 1 : FA_2016_NA0004_104_17_20161012_00018.jpg



View of headwall for pipe, landside looking upstream. This is permitted under Permit #14518. Fall 2016.

LM Start	1.22	Rating **	C	Issue No.	13
LM End	1.22	Issue Type +	En	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.161331 °	36.161331 °
				-121.590481 °	-121.590481 °
DWR ID	DWR_NA0004_01_s_2016_13				
Comment Code					
PO : Pole					
Inspector Comment					
The mail box post was removed from the crown of levee.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Marysville Levee Commission

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Left	3.23	10/11/2016 10/11/2016	Sterling York

LM Start	1.41	Rating **	M	Issue No.	41
LM End	1.41	Issue Type +	En	Location *	CR
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.159270 °	39.159270 °
				-121.589015 °	-121.589015 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:41003 DS_ID:19097 EP_NO: 14036 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Unable to determine if utility crosses levee--no marker visible on WS. AT&T representative was out near crossing and she referred us to David Parmenter, AT&T Engineer, 530-477-3099. Will need to contact AT&T to determine if any crossing goes through the levees at Marysville. FIELD_STRUCT_DESC: 1-inch diameter fiber optic communication line through levee 60-inch below crown crosses line. Crosses overflow areas and channel. (Permit No. 14036-1986). FS Date: 3/19/2013					

No Photos

LM Start	1.50	Rating **	M	Issue No.	16
LM End	1.50	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.160301 °	39.160301 °
				-121.588052 °	-121.588052 °
DWR ID	DWR_NA0004_01_f_2016_16				
Comment Code					
A1 : Exterminate rodents and backfill and compact or grout burrows.					
Inspector Comment					
Rodent holes where squirrels are active. Fall 2016.					

Photo 1 of 1 : FA_2016_NA0004_104_16_20161012_00020.jpg



View of rodent holes where squirrels are active. Fall 2016.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Marysville Levee Commission

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Left	3.23	10/11/2016 10/11/2016	Sterling York

LM Start	1.56	Rating **	M	Issue No.	15
LM End	1.56	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.160854 °	39.160854 °
				-121.587375 °	-121.587375 °
DWR ID	DWR_NA0004_01_f_2016_15				
Comment Code					
A1 : Exterminate rodents and backfill and compact or grout burrows.					
Inspector Comment					
Rodent holes where squirrels are active. Fall 2016.					

Photo 1 of 1 : FA_2016_NA0004_104_15_20161012_00021.jpg



Rodent holes where squirrels are active, landside. Fall 2016.

LM Start	1.87	Rating **	M	Issue No.	14
LM End	1.87	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.164541 °	39.164541 °
				-121.584044 °	-121.584044 °
DWR ID	DWR_NA0004_01_f_2016_14				
Comment Code					
A1 : Exterminate rodents and backfill and compact or grout burrows.					
Inspector Comment					
Rodent holes where squirrels are active. Fall 2016.					

Photo 1 of 1 : FA_2016_NA0004_104_14_20161012_00022.jpg



View of landside rodent holes where squirrels are active, looking downstream. Fall 2016.

*** Location**
LS : Land Side N/A : Not Applicable
WS : Water Side
CR : Crown

**** Rating**
A : Acceptable N : Not Inspected/Rated
M : Minimally Acceptable C : Corrected
U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Marysville Levee Commission

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Left	3.23	10/11/2016 10/11/2016	Sterling York

LM Start	1.99	Rating **	U	Issue No.	43
LM End	1.99	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.164950 °	39.164950 °
				-121.582000 °	-121.582000 °
DWR ID					

Comment Code

Inspector Comment

FS_ID:49953
DS_ID:25467
EP_NO: N/A
Repair Type: Urgent
Crossing Status: Not Found
UCIP Comments: 6/29/2016 Per Frank Miller, LMA Contact, the USACE has identified an 8-inch gas line through levee. Unable to confirm owner, permit, or depth of crossing. (DWR UCIP - omagana)
FIELD_STRUCT_DESC: 8-inch gas line of unknown material through the levee at an unknown depth.
FS Date: 6/29/2016

LM Start	1.99	Rating **	U	Issue No.	43 (cont)
LM End	1.99	Issue Type +	En	Location *	LS

Photo 1 of 2 : UCIP_FA_2016_49953_75785.jpg



View of levee crown where crossing goes through levee--no markers visible, photo 1 of 2.

Photo 2 of 2 : UCIP_FA_2016_49953_75786.jpg



View of levee crown where crossing goes through levee--no markers visible, photo 2 of 2.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Marysville Levee Commission

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Left	3.23	10/11/2016 10/11/2016	Sterling York

LM Start	2.00	Rating **	M	Issue No.	42
LM End	2.00	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.164951 °	39.164951 °
				-121.581958 °	-121.581958 °
DWR ID					

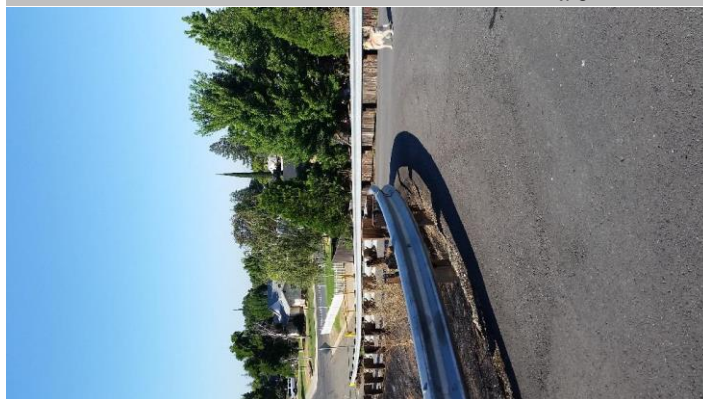
Comment Code

Inspector Comment

FS_ID:49954
DS_ID:19112
EP_NO: 2279
Repair Type: Non-Urgent
Crossing Status: Found
UCIP Comments: 6/30/2016 Coordinating with the USACE to obtain record drawings of the utilities identified during Slurry Wall construction. (DWR UCIP - omagana)6/29/2016 *ABANDONED* pipe confirmed during USACE Project of Slurry Wall along Unit 1. Project completed approximately 5 years ago. Frank Miller, recommended contacting Art (USACE contact) to obtain project records for the slurry wall work completed in this area. (DWR UCIP - omagana)1/1/2014 Frank Miller Superintendent Marysville Levee Commission:To whom it may concern, Marysville Levee Commission is in process of drafting letter to PG&E concerning line status, wether active/or non-active as well as exact cordinates. (LMA Superintendent - fmiller)3/14/2013 No markers found. Need to contact owner to determine status of crossing. (DWR UCIP - omagana)
FIELD_STRUCT_DESC: *ABANDONED* 0.75-inch steel concrete encased gas line through the levee, 5.0 feet below the crown. Steel plate at center of levee (6-foot by 6-foot #8 Ga.), surrounds concrete encasement. (Permit No. 2279, 1958 - Pacific Gas and Electric Co. [PG&E]). [Additional Reference(s): DWR Levee Log, 1993 and 2005]
FS Date: 6/29/2016

LM Start	2.00	Rating **	M	Issue No.	42 (cont)
LM End	2.00	Issue Type +	En	Location *	LS

Photo 1 of 2 : UCIP_FA_2016_49954_75429.jpg



View of levee crown.

Photo 2 of 2 : UCIP_FA_2016_49954_75430.jpg



Line visible on LS.

* Location	** Rating	+ Issue Type
LS : Land Side WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
N/A : Not Applicable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Marysville Levee Commission

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Left	3.23	10/11/2016 10/11/2016	Sterling York

LM Start	3.15	Rating **	A	Issue No.	12
LM End	3.15	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			39.164068 °	39.164068 °
				-121.560859 °	-121.560859 °
DWR ID	DWR_NA0004_01_f_2016_12				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					
Foot path has been cut into levee slope, no sign of slope instability. Fall 2016.					

Photo 1 of 1 : FA_2016_NA0004_104_12_20161012_00023.jpg



View of landside looking upstream where foot path has been cut into levee slope, no sign of slope instability. Fall 2016.

LM Start	3.19	Rating **	M	Issue No.	39
LM End	3.19	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.163888 °	39.163888 °
				-121.560262 °	-121.560262 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:40935					
DS_ID:19115					
EP_NO: 12878					
Repair Type: Non-Urgent					
Crossing Status: Indicator Found					
UCIP Comments: Need to contact owner to determine additional information about crossing and alignment.					
FIELD_STRUCT_DESC: 24-inch steel pipe encasing 4-inch PVC communications extension through the levee, annular gap grouted, 8 feet below levee crown. Cutoff wall (12x12x20-inch) around extension from levee slopes. (Permit No. 12878-1980).					
FS Date: 3/14/2013					

Photo 1 of 2 : UCIP_FA_2016_40935_69766.jpg



Marker on landward side.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

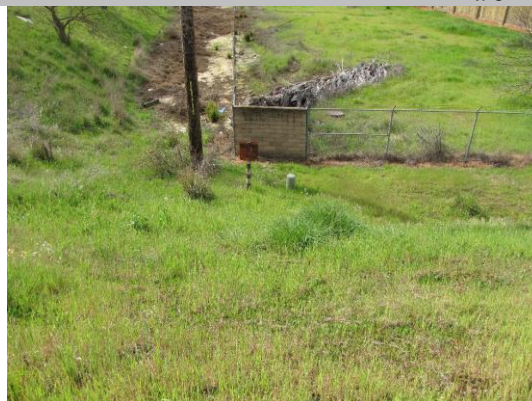
Levee Inspection Report By Mile - Fall 2016

Marysville Levee Commission

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Left	3.23	10/11/2016 10/11/2016	Sterling York

LM Start	3.19	Rating **	M	Issue No.	39 (cont)	
LM End	3.19	Issue Type +	En	Location *	LS	
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			39.163888 °	39.163888 °	
				-121.560262 °	-121.560262 °	
DWR ID						
Comment Code						
Inspector Comment						
FS_ID:40935						
DS_ID:19115						
EP_NO: 12878						
Repair Type: Non-Urgent						
Crossing Status: Indicator Found						
UCIP Comments: Need to contact owner to determine additional information about crossing and alignment.						
FIELD_STRUCT_DESC: 24-inch steel pipe encasing 4-inch PVC communications extension through the levee, annular gap grouted, 8 feet below levee crown. Cutoff wall (12x12x20-inch) around extension from levee slopes. (Permit No. 12878-1980).						
FS Date: 3/14/2013						

Photo 2 of 2 : UCIP_FA_2016_40935_69765.jpg



View of landward side.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2016 Levee Inspection Results

Marysville Levee Commission

Waterway			Bank	Unit Miles
Unit No. 02 Feather River			Left	1.25
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			A	
Date of Inspection	4/22/2016 - 4/22/2016		10/11/2016 - 10/11/2016	
DWR Inspector	Sterling York		Sterling York	
Accompanied By	Frank Miller		Frank Miller Marysville Levee District	

Summer & Winter Inspections

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.

Marysville Levee Commission

View of well maintained annual vegetation on the landside looking downstream. Fall 2016.

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Marysville Levee Commission

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Marysville Levee Commission

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	1.25	10/11/2016 10/11/2016	Sterling York

LM Start	0.32	Rating **	M	Issue No.	4
LM End	0.32	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			39.144840 °	39.144840 °
				-121.600559 °	-121.600559 °
DWR ID	DWR_NA0004_02_s_2016_4				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					
Foot path depression in the landside levee slope needs repaired. Fall 2016.					

Photo 1 of 1 : FA_2016_NA0004_105_4_20161013_00016.jpg



View looking downstream of landside slope erosion due to heavy foot traffic. Fall 2016.

LM Start	0.58	Rating **	M	Issue No.	10
LM End	0.58	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.141181 °	39.141181 °
				-121.600045 °	-121.600045 °
DWR ID	DWR_NA0004_02_f_2016_10				
Comment Code					
PO : Pole					
Inspector Comment					
Cut off telephone pole on the landside slope needs to be removed. Fall 2016.					

Photo 1 of 1 : FA_2016_NA0004_105_10_20161013_00012.jpg



View showing 2 of 4 cut off telephone pole on the landside slope. Fall 2016.

*** Location**
LS : Land Side N/A : Not Applicable
WS : Water Side
CR : Crown

**** Rating**
A : Acceptable N : Not Inspected/Rated
M : Minimally Acceptable C : Corrected
U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

Marysville Levee Commission

View showing 4 of 4 cut off telephone pole on the landside slope. Fall 2016.

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Marysville Levee Commission

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	1.25	10/11/2016 10/11/2016	Sterling York

LM Start	0.75	Rating **	U	Issue No.	18	
LM End	0.75	Issue Type +	En	Location *	LS	
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			39.139190 °	39.139190 °	
				-121.600745 °	-121.600745 °	
DWR ID						
Comment Code						
Inspector Comment						
FS_ID:49948 DS_ID:19150 EP_NO: 3823 Repair Type: Urgent Crossing Status: Not Found UCIP Comments: 6/30/2016 Coordinating with the USACE to obtain record drawings of the utilities identified during Slurry Wall construction. (DWR UCIP - omagana)6/29/2016 No markers present on WS and LS. Need to contact Art (USACE representative) to obtain record drawings of the Slurry wall completed approximately 5 years ago. All crossing through the levee were identified. (DWR UCIP - omagana)1/1/2014 Frank Miller Superintendent Marysville Levee Commission:To whom it may concern, Marysville Levee Commisiion in process of drafting a letter to South Pacific Pipelines Inc. Inquiring line status wether active or non-active as well as cordinates. (LMA Superintendent - fmiller)3/15/2013 Need to contact owner to determine status of crossing. Need date of last inspection and confirmation that crossing is still in operable condition. (DWR UCIP - omagana) FIELD_STRUCT_DESC: 8.625-inch steel petroleum line sleeved through 12-inch, then 30-inch line, annular gaps grouted, 3 feet below crown. Two standard metal cutoff walls around pipe. Extends beyond levee on both waterside (WS) and landside (LS). (8.625-inch line installed under Permit No. 3823, 1962 - Southern Pacific Pipelines Inc.; name change completed under Permit No. 3823-1, 2013 - SFPP, LP operates as a subsidiary of Kinder Morgan, Inc.) [Additional Reference(s): DWR Levee Log, 1993 and 2005] FS Date: 6/29/2016						

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Marysville Levee Commission

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	1.25	10/11/2016 10/11/2016	Sterling York

LM Start	0.82	Rating **	M	Issue No.	13
LM End	0.82	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			39.138827 °	39.138827 °
				-121.599530 °	-121.599530 °
DWR ID	DWR_NA0004_02_f_2016_13				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					
Foot path depression in the landside levee slope needs repaired. Fall 2016.					

Photo 1 of 1 : FA_2016_NA0004_105_13_20161013_00017.jpg



View of foot path depression in the landside levee slope. Fall 2016.

LM Start	0.85	Rating **	M	Issue No.	14
LM End	0.85	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			39.138463 °	39.138463 °
				-121.599168 °	-121.599168 °
DWR ID	DWR_NA0004_02_f_2016_14				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					
Remove steps that are cut into levee slope. Fall 2016.					

Photo 1 of 1 : FA_2016_NA0004_105_14_20161013_00018.jpg



View of steps for foot path in the landside levee slope. Fall 2016.

*** Location**
LS : Land Side N/A : Not Applicable
WS : Water Side
CR : Crown

**** Rating**
A : Acceptable N : Not Inspected/Rated
M : Minimally Acceptable C : Corrected
U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Marysville Levee Commission

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	1.25	10/11/2016 10/11/2016	Sterling York

LM Start	0.87	Rating **	M	Issue No.	17
LM End	0.87	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.138269 °	39.138269 °
				-121.599004 °	-121.599004 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:40940					
DS_ID:19123					
EP_NO: N/A					
Repair Type: Non-Urgent					
Crossing Status: Indicator Found					
UCIP Comments: Unable to tell if crossing goes through levee; according to Frank Miller crossing does not cross levee. Need to contact owner to confirm alignment.					
FIELD_STRUCT_DESC: Fiber optics communication line through levee. Marker on waterward shoulder.					
FS Date: 3/15/2013					

Photo 1 of 2 : UCIP_FA_2016_40940_69802.jpg



View of waterward slope.

LM Start	0.87	Rating **	M	Issue No.	17 (cont)
LM End	0.87	Issue Type +	En	Location *	LS

Photo 2 of 2 : UCIP_FA_2016_40940_69801.jpg



Buried fiber optical cable marker with contact information located on landward shoulder.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Marysville Levee Commission

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	1.25	10/11/2016 10/11/2016	Sterling York

LM Start	0.89	Rating **	M	Issue No.	15
LM End	0.89	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.137989 °	39.137989 °
				-121.598756 °	-121.598756 °
DWR ID	DWR_NA0004_02_f_2016_15				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Squirrel holes in the landside levee slope need to be back filled, no sign of squirrels. Fall 2016.					

Photo 1 of 1 : FA_2016_NA0004_105_15_20161013_00019.jpg



View of squirrel holes in the landside levee slope, no sign of squirrels. Fall 2016.

LM Start	0.91	Rating **	M	Issue No.	16
LM End	0.91	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.137749 °	39.137749 °
				-121.598560 °	-121.598560 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:38272 DS_ID:19104 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Unable to tell if crossing goes through levee. Need to contact owner to confirm alignment. FIELD_STRUCT_DESC: 12-inch HDPE conduit, with electrical lines, through the levee. Extends to controller cabinet within the overflow area. FS Date: 3/15/2013					

Photo 1 of 2 : UCIP_FA_2016_38272_69804.jpg



View of markers located on waterward toe.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Marysville Levee Commission

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	1.25	10/11/2016 10/11/2016	Sterling York

LM Start	0.91	Rating **	M	Issue No.	16 (cont)
LM End	0.91	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.137749 °	39.137749 °
				-121.598560 °	-121.598560 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:38272					
DS_ID:19104					
EP_NO: N/A					
Repair Type: Non-Urgent					
Crossing Status: Indicator Found					
UCIP Comments: Unable to tell if crossing goes through levee. Need to contact owner to confirm alignment.					
FIELD_STRUCT_DESC: 12-inch HDPE conduit, with electrical lines, through the levee. Extends to controller cabinet within the overflow area.					
FS Date: 3/15/2013					

Photo 2 of 2 : UCIP_FA_2016_38272_69805.jpg



View of markers located on waterward toe.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2016 Levee Inspection Results

Marysville Levee Commission

Waterway			Bank	Unit Miles
Unit No. 03 Yuba River			Right	6.79
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			U	
Date of Inspection	4/22/2016 - 4/22/2016		10/11/2016 - 10/11/2016	
DWR Inspector	Sterling York		Sterling York	
Accompanied By	Frank Miller Marysville Levee District		Frank Miller Marysville Levee District	

Summer & Winter Inspections

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Marysville Levee Commission

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Yuba River	Right	6.79	10/11/2016 10/11/2016	Sterling York

LM Start	0.01	Rating **	A	Issue No.	46
LM End	0.43	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.134858 °	39.135453 °
				-121.593625 °	-121.586079 °
DWR ID	DWR_NA0004_03_f_2016_46				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Well maintained annual vegetation. Fall 2016.					

Photo 1 of 1 : FA_2016_NA0004_106_46_20161013_00055.jpg



View of the waterside looking upstream of the well maintained annual vegetation. Fall 2016.

LM Start	0.01	Rating **	A	Issue No.	45	
LM End	0.43	Issue Type +	Ma	Location *	LS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Vegetation			39.134858 °		39.135454 °
				-121.593625 °		-121.586081 °
DWR ID	DWR_NA0004_03_f_2016_45					
Comment Code						
V1 : Control annual grass and weeds on the levee slopes and easements.						
Inspector Comment						
Well maintained annual vegetation. Fall 2016.						

Photo 1 of 1 : FA_2016_NA0004_106_45_20161013_00056.jpg



View of the landside looking upstream of the well maintained annual vegetation. Fall 2016.

*** Location**

LS : Land Side N/A : Not Applicable
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable N : Not Inspected/Rated
M : Minimally Acceptable C : Corrected
U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Marysville Levee Commission

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Yuba River	Right	6.79	10/11/2016 10/11/2016	Sterling York

LM Start	0.04	Rating **	M	Issue No.	54
LM End	0.04	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.135010 °	39.135010 °
				-121.593225 °	-121.593225 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:41024 DS_ID:25055 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Appears that crossing is currently not in use. If crossing is to be abandoned, wwner will need to contact CVFPB to coordinate about proper removal. FIELD_STRUCT_DESC: 10-inch sewer line visible on landward side. According to Marysville Treatment Plant Manager this crossing was installed in 1995-1996. Coordinates for box located on landward side: 39.135185, -121.593254. Note coordinates used for levee crossing are projected coordinates. FS Date: 3/14/2013					

LM Start	0.04	Rating **	M	Issue No.	54 (cont)
LM End	0.04	Issue Type +	En	Location *	LS

Photo 1 of 2 : UCIP_FA_2016_41024_72681.jpg



Inside view of concrete box.

Photo 2 of 2 : UCIP_FA_2016_41024_72680.jpg



View of concrete box located on landward side--crossing not in use according to Marysville Sewage Treatment Plant Manager.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Marysville Levee Commission

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Yuba River	Right	6.79	10/11/2016 10/11/2016	Sterling York

LM Start	0.07	Rating **	M	Issue No.	55
LM End	0.07	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.135090 °	39.135090 °
				-121.592663 °	-121.592663 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:41025					
DS_ID:19126					
EP_NO: N/A					
Repair Type: Non-Urgent					
Crossing Status: Found					
UCIP Comments: Owner will need to coordinate with DWR-Inspector and CVFPB to determine if crossing meets Title 23 requirements for proper abandonment.					
FIELD_STRUCT_DESC: Abandoned 24-inch diameter outfall line through levee, under Permit No. 4714 (1963). Pipe completely grouted in levee section, cut at slopes. Coordinates for box located on landward side: 39.135259, -121.592593. Note coordinates used for levee crossing are projected coordinates.					
FS Date: 3/15/2013					

Photo 1 of 2 : UCIP_FA_2016_41025_69812.jpg



Abandoned line sealed with metal plate.

LM Start	0.07	Rating **	M	Issue No.	55 (cont)
LM End	0.07	Issue Type +	En	Location *	LS

Photo 2 of 2 : UCIP_FA_2016_41025_69811.jpg



Standpipe where old line is still located.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Marysville Levee Commission

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Yuba River	Right	6.79	10/11/2016 10/11/2016	Sterling York

LM Start	0.19	Rating **	M	Issue No.	52
LM End	0.19	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.135157 °	39.135157 °
				-121.590352 °	-121.590352 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:41008					
DS_ID:19129					
EP_NO: N/A					
Repair Type: Non-Urgent					
Crossing Status: Indicator Found					
UCIP Comments: Does not appear to go through levee. Will need to contact owner to determine alignment and condition of crossing. If crossing goes through levee owner should provide date of last inspection and confirmation that crossing is still in operable condition. Need photos of area--no photos available.					
FIELD_STRUCT_DESC: Partially abandoned 8-inch pipe through levee, filled and pressure grouted. Approx. 390-feet from crown landward was removed from levee, approx. 285-feet waterward was abandoned. Replaced with 10-inch gas line under pedestrian walkway, 5-feet parallel to landward toe under Permit No. 3176 (1960).					
FS Date: 3/19/2013					

No Photos

LM Start	0.26	Rating **	M	Issue No.	58
LM End	0.26	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.135128 °	39.135128 °
				-121.589100 °	-121.589100 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:40944					
DS_ID:19130					
EP_NO: 2550					
Repair Type: Non-Urgent					
Crossing Status: Indicator Found					
UCIP Comments: Pacbell manhole on LS slope unable to determine if this manhole is part of submarine cable crossing. Will need to contact the City of Marysville.					
FIELD_STRUCT_DESC: Submarine cable crossings, two underground telephone cables through levee, 4.6 feet, below crown. Concrete cutoff wall around cables underneath crown. (Permit No. 2550-1957).					
FS Date: 3/19/2013					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Marysville Levee Commission

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Yuba River	Right	6.79	10/11/2016 10/11/2016	Sterling York

LM Start	0.39	Rating **	U	Issue No.	59
LM End	0.39	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.135314 °	39.135314 °
				-121.586613 °	-121.586613 °
DWR ID					

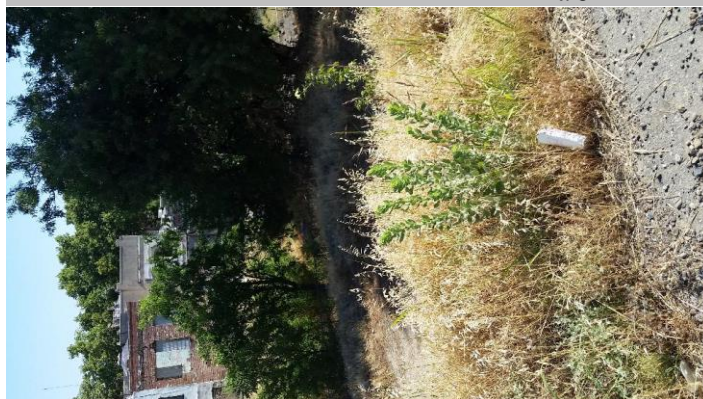
Comment Code

Inspector Comment

FS_ID:49942
DS_ID:19131
EP_NO: 3823
Repair Type: Urgent
Crossing Status: Not Found
UCIP Comments: 6/30/2016 Coordinating with USACE to obtain record drawings available during the construction of the Slurry Wall. (DWR UCIP - omagana)6/29/2016 No markers were found on WS or LS. (DWR UCIP - omagana)1/1/2014 Frank Miller Superintendent Marysville Levee Commission. Marysville Levee Commission in process of drafting letter to South Pacific Pipe Lines Inc. concerning line status, whether active or non-active as well as coordinates. (LMA Superintendent - fmiller)3/19/2013 Need to contact owner to determine status of crossing. Need date of last inspection and confirmation that crossing is still in operable condition. (DWR UCIP - omagana)
FIELD_STRUCT_DESC: 8.625-inch steel petroleum line sleeved through 12-inch, then 30-inch line, annular gaps grouted, 3 feet below crown. Standard metal cutoff wall around pipe in line with shoulder. Line extends beyond levee on both waterside (WS) and landside (LS). (8.625-inch gas line installed under Permit No. 3823, 1962 - Southern Pacific Pipelines Inc.; name change completed under Permit No. 3823-1, 2013 - SFPP, LP operates as a subsidiary of Kinder Morgan, Inc.)
[Additional Reference(s): DWR Levee Log, 1993 and 2005]
FS Date: 6/29/2016

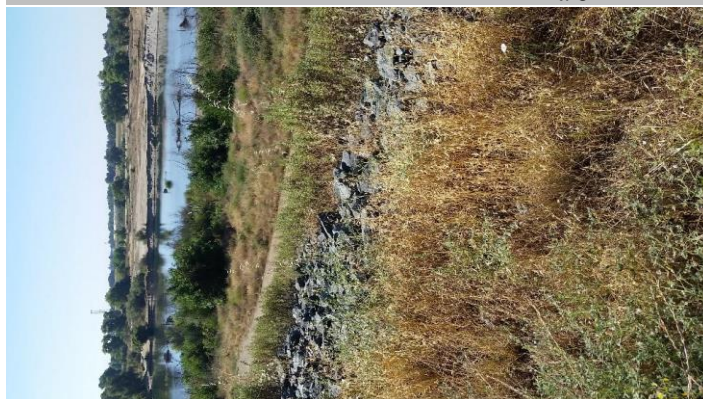
LM Start	0.39	Rating **	U	Issue No.	59 (cont)
LM End	0.39	Issue Type +	En	Location *	LS

Photo 1 of 2 : UCIP_FA_2016_49942_75434.jpg



View of LS slope--no markers found.

Photo 2 of 2 : UCIP_FA_2016_49942_75435.jpg



View of WS slope--no markers found.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Marysville Levee Commission

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Marysville Levee Commission

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Yuba River	Right	6.79	10/11/2016 10/11/2016	Sterling York

LM Start	0.44	Rating **	U	Issue No.	60
LM End	0.44	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.135577 °	39.135577 °
				-121.586023 °	-121.586023 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:49943 DS_ID:19132 EP_NO: 2663 Repair Type: Urgent Crossing Status: Not Found UCIP Comments: 6/30/2016 Coordinating with the USACE to determine if record drawings are available of previous or future Slurry Wall project. (DWR UCIP - omagana)6/29/2016 No markers found on WS or LS. (DWR UCIP - omagana)1/1/2014 Frank Miller Superintendent Marysville Levee Commission.To whom it may concern,Marysville Levee Commission in process of drafting a letter to PG&E. concerning line status wether active or non-active as well as cordinates. (LMA Superintendent - fmiller)3/15/2013 Need to contact owner to determine status of crossing. Need date of last inspection and confirmation that crossing is still in operable condition. (DWR UCIP - omagana) FIELD_STRUCT_DESC: 0.75-inch steel gas line through levee, 5 feet below the crown. Concrete markers on both waterside (WS) and landside (LS). Line is encased in 6 inches of concrete, steel cutoff wall is located near the center of levee. (Permit No. 2663, 1958 - Pacific Gas and Electric Company [PG&E]). [Additional Reference(s): DWR Levee Log, 1993 and 2005] FS Date: 6/29/2016					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Marysville Levee Commission

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Yuba River	Right	6.79	10/11/2016 10/11/2016	Sterling York

LM Start	0.47	Rating **	M	Issue No.	56
LM End	0.47	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.135932 °	39.135932 °
				-121.585529 °	-121.585529 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:40969					
DS_ID:19133					
EP_NO: 1983					
Repair Type: Non-Urgent					
Crossing Status: Indicator Found					
UCIP Comments: Need to contact owner. Unable to determine if crossing is still in use.					
FIELD_STRUCT_DESC: 3/4-inch water line through the levee. Water meter at landward toe. Extends from nearby buildings, bunkers, suction dredge on waterward side. (Permit No. 1983-1959).					
FS Date: 3/15/2013					

Photo 1 of 2 : UCIP_FA_2016_40969_72683.jpg



Underground service alert (USA) blue paint indicators of water line present on landward side.

LM Start	0.47	Rating **	M	Issue No.	56 (cont)
LM End	0.47	Issue Type +	En	Location *	WS

Photo 2 of 2 : UCIP_FA_2016_40969_72682.jpg



View of waterward slope--unable to confirm if crossing is active--line buried.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Marysville Levee Commission

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Yuba River	Right	6.79	10/11/2016 10/11/2016	Sterling York

LM Start	0.48	Rating **	M	Issue No.	61
LM End	0.48	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.135976 °	39.135976 °
				-121.585434 °	-121.585434 °
DWR ID					

Comment Code

Inspector Comment

FS_ID:49944
DS_ID:19134
EP_NO: N/A
Repair Type: Non-Urgent
Crossing Status: Indicator Found
UCIP Comments: 6/30/2016 Records show line is along LS toe. Need to confirm if line crosses levee. Coordinating with USACE to determine if line was found through levee during the planning phase of the Slurry Wall Project. If crossing does not go through the levee record will need to be removed from UCIP list. (DWR UCIP - omagana)6/29/2016
ABANDONED line. According to Frank Miller, LMA Representative, line has been abandoned. Line was used by Fast Products Company, manufacturer of cement benches and rock trash cans. The Fast Products Company building has been removed and line abandoned. Markers previously located on the WS have been removed/destroyed. (DWR UCIP - omagana)1/1/2014 Frank Miller Marysville Levee Commission.To whom it may concern, Marysville Levee Commission is in process of drafting a letter to determine owner as well as determine line status, whether active or non-active as well as coordinates. (LMA Superintendent - fmiller)3/15/2013 Need to contact owner to determine status of crossing. Need date of last inspection and confirmation that crossing is still in operable condition. (DWR UCIP - omagana)
FIELD_STRUCT_DESC: 8-inch high pressure gas line along landside (LS) toe. [Additional Reference(s): DWR Levee Log, 1993 and 2005]
FS Date: 6/29/2016

LM Start	0.48	Rating **	M	Issue No.	61 (cont)
LM End	0.48	Issue Type +	En	Location *	WS

Photo 1 of 2 : UCIP_FA_2016_49944_72686.jpg



View of LS.

Photo 2 of 2 : UCIP_FA_2016_49944_72685.jpg



PG&E gas line

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Marysville Levee Commission

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Yuba River	Right	6.79	10/11/2016 10/11/2016	Sterling York

LM Start	0.55	Rating **	M	Issue No.	62
LM End	0.55	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.136348 °	39.136348 °
				-121.584171 °	-121.584171 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:49945 DS_ID:25058 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: 6/30/2016 Coordinating with USACE to obtain details of crossing obtained during the planning phase of the Slurry Wall project. (DWR UCIP - omagana)6/29/2016 PG&E marker found on LS. Marker plate found on the LS ramp. No marker was found on the WS. (DWR UCIP - omagana)1/1/2014 Frank Miller Superintendent Marysville Levee Commission.To whom it may concern, Marysville Levee Commission is in process of drafting a letter to determine line owner as well as line status, wether active or non-active as well as cordinates. (LMA Superintendent - fmiller)3/14/2013 Unable to confirm if marker is for new line or if marker is for crossing immediately upstream of this marker. (DWR UCIP - omagana) FIELD_STRUCT_DESC: 8-inch steel line through the levee at an unknown depth. Underground service alert (USA) flags are visible on the landside (LS). Points recorded for this line include 39.1363869999, -121.584067444; 39.136348328, -121.584171185. FS Date: 6/29/2016					

Photo 1 of 2 : UCIP_FA_2016_49945_72702.jpg



View of LS--underground alert service (USA) flags visible on LS shoulder.

LM Start	0.55	Rating **	M	Issue No.	62 (cont)
LM End	0.55	Issue Type +	En	Location *	WS

Photo 2 of 2 : UCIP_FA_2016_49945_72700.jpg



View of levee crown.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Marysville Levee Commission

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Yuba River	Right	6.79	10/11/2016 10/11/2016	Sterling York

LM Start	0.57	Rating **	M	Issue No.	63
LM End	0.57	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.136476 °	39.136476 °
				-121.583803 °	-121.583803 °
DWR ID					

Comment Code

Inspector Comment

FS_ID:49947
DS_ID:19135
EP_NO: 3823
Repair Type: Non-Urgent
Crossing Status: Indicator Found
UCIP Comments: 6/29/2016 Marker found on LS slope. Marker on WS shoulder has been removed (vandalism). 1/1/2014 Frank Miller Superintendent Marysville Levee Commission. (DWR UCIP - omagana)To whom it may concern, Marysville Levee Commission is in process of drafting a letter to South Pacific Pipe Lines Inc. to determine line status, whether active non-active, as well as coordinates. (LMA Superintendent - fmiller)3/14/2016 Need to contact owner to determine status of crossing. Need date of last inspection and confirmation that crossing is still in operable condition. Multiple indicators of gas lines unable to confirm if this crossing is the line referenced in desk study--Need to contact owner. (DWR UCIP - omagana)
FIELD_STRUCT_DESC: 8.625-inch steel petroleum line sleeved through 12 inch, then 30 inch line, annular gaps grouted, 3 feet below crown. Standard metal cutoff wall around pipe in line with shoulder. Line extends beyond levee on both waterside (WS) and landside (LS). (8.625-inch line installed under Permit No. 3823, 1962 - Southern Pacific Pipelines Inc.; name change completed under Permit No. 3823-1, 2013 - SFPP, LP operates as a subsidiary of Kinder Morgan, Inc.)
[Additional Reference(s): DWR Levee Log, 1993 and 2005]
FS Date: 6/29/2016

LM Start	0.57	Rating **	M	Issue No.	63 (cont)
LM End	0.57	Issue Type +	En	Location *	WS

Photo 1 of 2 : UCIP_FA_2016_49947_72690.jpg



View of WS--marker visible inside channel.

Photo 2 of 2 : UCIP_FA_2016_49947_72689.jpg



View of upstream levee.

* Location	** Rating	+ Issue Type
LS : Land Side WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
N/A : Not Applicable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Marysville Levee Commission

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Yuba River	Right	6.79	10/11/2016 10/11/2016	Sterling York

LM Start	0.58	Rating **	M	Issue No.	57
LM End	0.58	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.136556 °	39.136556 °
				-121.583626 °	-121.583626 °
DWR ID					

Comment Code

Inspector Comment

FS_ID:40975
DS_ID:25059
EP_NO: N/A
Repair Type: Non-Urgent
Crossing Status: Indicator Found
UCIP Comments: Need to coordinate with owner to determine status of crossing, details of crossing (install date and pipe size) and CVFPB permit number issued.
FIELD_STRUCT_DESC: Communication line marker found near levee crown.
FS Date: 3/14/2013

LM Start	0.58	Rating **	M	Issue No.	57 (cont)
LM End	0.58	Issue Type +	En	Location *	WS

Photo 1 of 2 : UCIP_FA_2016_40975_72696.jpg



View of landward side.

Photo 2 of 2 : UCIP_FA_2016_40975_72695.jpg



View of landward side.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Marysville Levee Commission

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Yuba River	Right	6.79	10/11/2016 10/11/2016	Sterling York

LM Start	0.72	Rating **	M	Issue No.	25
LM End	0.72	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.138261 °	39.138261 °
				-121.583318 °	-121.583318 °
DWR ID	DWR_NA0004_03_f_2016_25				
Comment Code					
BU : Building					
Inspector Comment					
Could not find permit for this house. Fall 2016.					

Photo 1 of 1 : FA_2016_NA0004_106_25_20161013_00059.jpg



View of House and shed at the landside levee toe looking upstream. Fall 2016.

LM Start	0.74	Rating **	M	Issue No.	26	
LM End	0.77	Issue Type +	En	Location *	LS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Encroachments			39.138676 °		39.139039 °
				-121.583366 °		-121.583335 °
DWR ID	DWR_NA0004_03_f_2016_26					
Comment Code						
FE : Fence						
Inspector Comment						
Unpermitted fence along levee toe. Fall 2016.						

Photo 1 of 1 : FA_2016_NA0004_106_26_20161013_00060.jpg



View of fence that runs along landside levee toe. Fall 2016.

LM Start	0.83	Rating **	M	Issue No.	4
LM End	0.83	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.139843 °	39.139843 °
				-121.583033 °	-121.583033 °
DWR ID	DWR_NA0004_03_s_2012_4				
Comment Code					
BU : Building					
Inspector Comment					
This building is at least 30 years old and is part of the PG&E site.					

Photo 1 of 1 : FA_2016_NA0004_106_4_20160906_00002.jpg



Building encroaching at landside levee toe.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Marysville Levee Commission

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Yuba River	Right	6.79	10/11/2016 10/11/2016	Sterling York

LM Start	1.00	Rating **	M	Issue No.	30
LM End	1.00	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			39.142167 °	39.142167 °
				-121.582817 °	-121.582817 °
DWR ID	DWR_NA0004_03_f_2016_30				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					
Path cut in by foot traffic on the landside slope needs repaired. Fall 2016.					

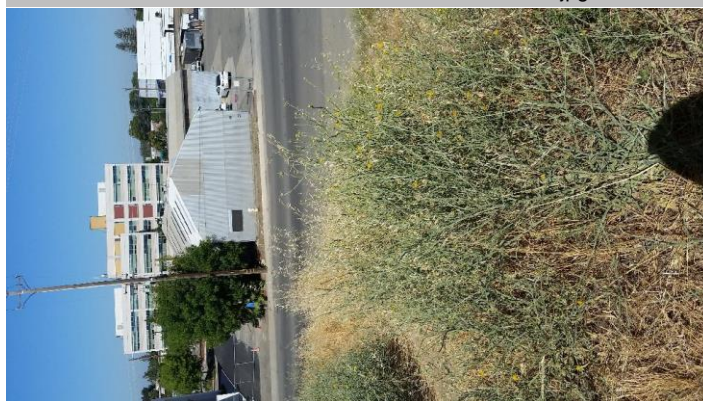
Photo 1 of 1 : FA_2016_NA0004_106_30_20161013_00061.jpg



View of path cut in by foot traffic on the landside slope. Fall 2016.

LM Start	1.13	Rating **	M	Issue No.	64
LM End	1.13	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.144021 °	39.144021 °
				-121.583201 °	-121.583201 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:49949 DS_ID:19139 EP_NO: 10787 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: 6/29/2016 According to Frank Miller, LMA representative, line was capped off approximately 5 years ago. Line was backfilled and capped off through the levee. (DWR UCIP - omagana)1/1/2014 Frank Miller Superintendent Marysville Levee Commission.To whom it may concern, Marysvile Levee Commission is in process of drafting letter to PG&E. to determine line status whether active or non-active as well as coordinates. (LMA Superintendent - fmiller)3/14/2013 Need to contact owner to determine status of crossing. Need date of last inspection and confirmation that crossing is still in operable condition. (DWR UCIP - omagana) FIELD_STRUCT_DESC: *ABANDONED* 2-inch steel gas line with concrete cutoff wall, through the levee, 7 feet below crown. Extends parallel to levee 10-feet waterward of levee toe. (Permit No. 10787, 1976 - Pacific Gas and Electric Co. [PG&E]). [Additional Reference(s): DWR Levee Log, 1993 and 2005] FS Date: 6/29/2016					

Photo 1 of 2 : UCIP_FA_2016_49949_75453.jpg



View of LS where crossing should be.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

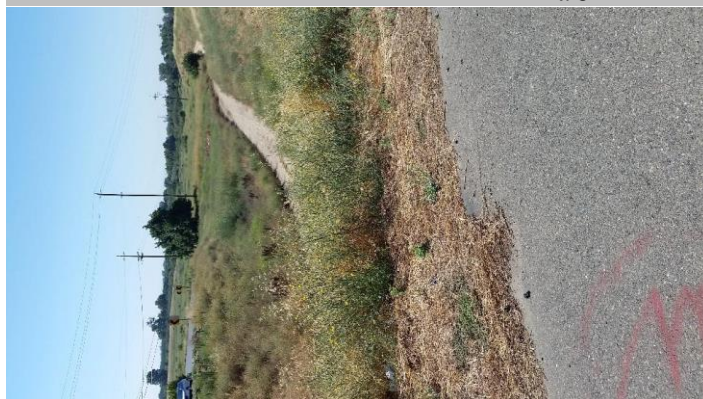
Levee Inspection Report By Mile - Fall 2016

Marysville Levee Commission

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Yuba River	Right	6.79	10/11/2016 10/11/2016	Sterling York

LM Start	1.13	Rating **	M	Issue No.	64 (cont)
LM End	1.13	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.144021 °	39.144021 °
				-121.583201 °	-121.583201 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:49949 DS_ID:19139 EP_NO: 10787 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: 6/29/2016 According to Frank Miller, LMA representative, line was capped off approximately 5 years ago. Line was backfilled and capped off through the levee. (DWR UCIP - omagana)1/1/2014 Frank Miller Superintendent Marysville Levee Commission.To whom it may concern, Marysvile Levee Commission is in process of drafting letter to PG&E. to determine line status whether active or non-active as well as coordinates. (LMA Superintendent - fmiller)3/14/2013 Need to contact owner to determine status of crossing. Need date of last inspection and confirmation that crossing is still in operable condition. (DWR UCIP - omagana) FIELD_STRUCT_DESC: *ABANDONED* 2-inch steel gas line with concrete cutoff wall, through the levee, 7 feet below crown. Extends parallel to levee 10-feet waterward of levee toe. (Permit No. 10787, 1976 - Pacific Gas and Electric Co. [PG&E]). [Additional Reference(s): DWR Levee Log, 1993 and 2005] FS Date: 6/29/2016					

Photo 2 of 2 : UCIP_FA_2016_49949_75454.jpg



View of WS where crossing should be.

LM Start	1.16	Rating **	M	Issue No.	32	
LM End	1.16	Issue Type +	Ma	Location *	WS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Slope Stability			39.144392 °		39.144392 °
				-121.582930 °		-121.582930 °
DWR ID	DWR_NA0004_03_f_2016_32					
Comment Code						
S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.						
Inspector Comment						
Ruts cut in by vehicle traffic on the landside slope needs repaired. Fall 2016.						

Photo 1 of 1 : FA_2016_NA0004_106_32_20161013_00062.jpg



View of ruts cut in by vehicle traffic on the waterside slope. Fall 2016.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Marysville Levee Commission

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Marysville Levee Commission

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Yuba River	Right	6.79	10/11/2016 10/11/2016	Sterling York

LM Start	1.53	Rating **	C	Issue No.	31
LM End	1.53	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.148278 °	39.148278 °
				-121.578198 °	-121.578198 °
DWR ID	DWR_NA0004_03_f_2015_31				
Comment Code					
PR : Prunings					
Inspector Comment					
Pruning's have been removed. Fall 2016.					

No Photos

LM Start	1.58	Rating **	U	Issue No.	65
LM End	1.58	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.148862 °	39.148862 °
				-121.577456 °	-121.577456 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:49950 DS_ID:19141 EP_NO: N/A Repair Type: Urgent Crossing Status: Not Found UCIP Comments: 6/29/2016 No markers or signs visible on WS or LS. (DWR UCIP - omagana)1/1/2014 Frank Miller Superintendent Marysville Levee Commission.To whom it may concern, Marysville Levee Commission is in process of drafting a letter to determine line owner as well as line status wether active or non-active as well as coordinates. (LMA Superintendent - fmiller)3/14/2013 Need to contact owner to determine status of crossing. Need date of last inspection and confirmation that crossing is still in operable condition. (DWR UCIP - omagana) FIELD_STRUCT_DESC: 0.75-inch gas line through the levee, 2 feet below crown. Cutoff wall around pipe installed under Permit No. 3683 (1961). Service line extends to overflow area and along waterside (WS) levee toe approximately 125-feet. [Additional Reference(s): DWR Levee Log, 1993 and 2005] FS Date: 6/29/2016					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Marysville Levee Commission

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Yuba River	Right	6.79	10/11/2016 10/11/2016	Sterling York

LM Start	1.59	Rating **	M	Issue No.	66
LM End	1.59	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.148891 °	39.148891 °
				-121.577420 °	-121.577420 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:49951					
DS_ID:25468					
EP_NO: N/A					
Repair Type: Non-Urgent					
Crossing Status: Indicator Found					
UCIP Comments: 6/29/2016 Underground Service Alert (USA)					
markings visible on levee crown. Unable to determine pipe size, depth					
below crown, or permit authorizing line. Need to find owner and obtain					
status of crossing. (DWR UCIP - omagana)					
FIELD_STRUCT_DESC: Sewer line through the levee at an unknown					
depth.					
FS Date: 6/29/2016					

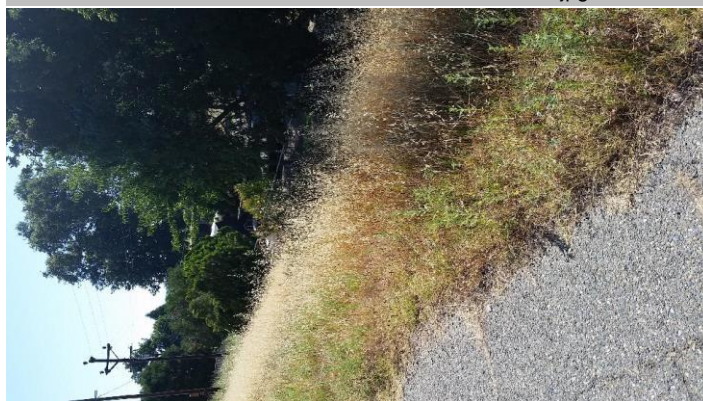
LM Start	1.59	Rating **	M	Issue No.	66 (cont)
LM End	1.59	Issue Type +	En	Location *	WS

Photo 1 of 2 : UCIP_FA_2016_49951_75777.jpg



View of levee crown at crossing.

Photo 2 of 2 : UCIP_FA_2016_49951_75778.jpg



View of WS--dense vegetation on slope.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Marysville Levee Commission

As-built dwg provided by Marysville Water Waste Treatment Plant.

View of foot path that has cut into landside levee slope. Fall 2016.

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Marysville Levee Commission

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Yuba River	Right	6.79	10/11/2016 10/11/2016	Sterling York

LM Start	1.65	Rating **	M	Issue No.	67
LM End	1.65	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.149574 °	39.149574 °
				-121.576537 °	-121.576537 °
DWR ID					

Comment Code

Inspector Comment

FS_ID:49952
DS_ID:19143
EP_NO: 3683
Repair Type: Non-Urgent
Crossing Status: Indicator Found
UCIP Comments: 6/29/2016 According to Frank Miller, LMA representative, PG&E abandoned line prior to 1980. USA markings indicating line alignment are present on levee crown. (DWR UCIP - omagana)1/1/2014 Frank Miller Superintendent Marysville Levee Commission.To whom it may concern, Marysville Levee Commission is in the process of drafting letter to determine owner as well as line status wether active or non-active as well as cordinates. (LMA Superintendent - fmiller)3/14/2013 Need to contact owner to determine status of crossing. Need date of last inspection and confirmation that crossing is still in operable condition. (DWR UCIP - omagana)
FIELD_STRUCT_DESC: *ABANDONED* 0.75-inch gas line through levee, 3 feet below crown. Concrete marker on landside (LS) shoulder. Cutoff wall around pipe installed under Permit No. 3683 (1961). Portion of service line in overflow area was abandoned (cut and capped) and 60 feet of 1/2 inch plastic gasline was installed on waterside (WS) under Permit No. 11538 (1976). [Additional Reference(s): DWR Levee Log, 1993 and 2005]
FS Date: 6/29/2016

LM Start	1.65	Rating **	M	Issue No.	67 (cont)
LM End	1.65	Issue Type +	En	Location *	LS

Photo 1 of 2 : UCIP_FA_2016_49952_75457.jpg



View of levee crown.

Photo 2 of 2 : UCIP_FA_2016_49952_75458.jpg



Underground Alert Service (USA) markings visible on LS hinge point.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Marysville Levee Commission

View of waterside looking upstream at vegetation that is well maintained.
Fall 2016.

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Marysville Levee Commission

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Marysville Levee Commission

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Yuba River	Right	6.79	10/11/2016 10/11/2016	Sterling York

LM Start	2.18	Rating **	M	Issue No.	48 (cont)
LM End	2.18	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.154735 °	39.154735 °
				-121.569419 °	-121.569419 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:40999 DS_ID:19145 EP_NO: 2149 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Depression observed on waterward toe filled with concrete rubble and riprap. Need to coordinate with City to determine records and extent of modifications if any. FIELD_STRUCT_DESC: 1 of 4: 17th & Howell Pump Station. 24-inch steel drain pipe (instead of 30 inch as specified in permit), buried 15-feet below the crown. Runs parallel to other drainpipes, encased in concrete approx. 1-foot spacing. Pipe extends from storm water pump house to manhole (259 feet) north of landward toe. Flap gates and vent pipes at waterward toe. Discharges into concrete distribution box (3x4 foot). (Permit No. 2149-1956). FS Date: 3/14/2013					

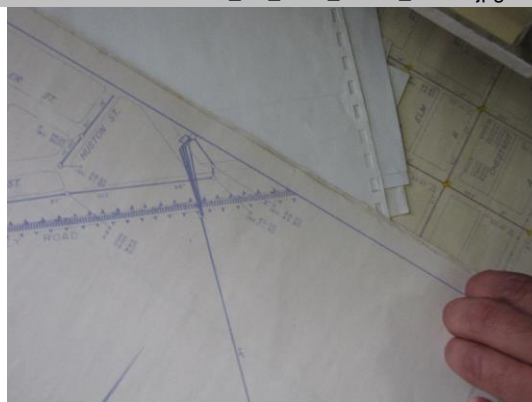
Photo 2 of 2 : UCIP_FA_2016_40999_69829.jpg



View of waterward side--concrete box and vent pipes located on waterward slope.

LM Start	2.18	Rating **	M	Issue No.	47
LM End	2.18	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.154741 °	39.154741 °
				-121.569413 °	-121.569413 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:40998 DS_ID:19160 EP_NO: 2149 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Depression observed on waterward toe filled with concrete rubble and riprap. Need to coordinate with City to determine records and extent of modifications if any. FIELD_STRUCT_DESC: 2 of 4: 17th & Howell Pump Station. 10-inch steel drain pipe, buried 15-feet below the crown. Runs parallel to other drainpipes, encased in concrete approx. 1-foot spacing. Pipe extends from storm water pump house to manhole (259 feet) north of landward toe. Flap gates and vent pipes at waterward toe. Discharges into concrete distribution box (3x4 foot). (Permit No. 2149-1956). FS Date: 3/14/2013					

Photo 1 of 2 : UCIP_FA_2016_40998_69835.jpg



As-builts provided by Marysville Water Treatment.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Marysville Levee Commission

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Yuba River	Right	6.79	10/11/2016 10/11/2016	Sterling York

LM Start	2.18	Rating **	M	Issue No.	47 (cont)
LM End	2.18	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.154741 °	39.154741 °
				-121.569413 °	-121.569413 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:40998					
DS_ID:19160					
EP_NO: 2149					
Repair Type: Non-Urgent					
Crossing Status: Indicator Found					
UCIP Comments: Depression observed on waterward toe filled with concrete rubble and riprap. Need to coordinate with City to determine records and extent of modifications if any.					
FIELD_STRUCT_DESC: 2 of 4: 17th & Howell Pump Station. 10-inch steel drain pipe, buried 15-feet below the crown. Runs parallel to other drainpipes, encased in concrete approx. 1-foot spacing. Pipe extends from storm water pump house to manhole (259 feet) north of landward toe. Flap gates and vent pipes at waterward toe. Discharges into concrete distribution box (3x4 foot). (Permit No. 2149-1956).					
FS Date: 3/14/2013					

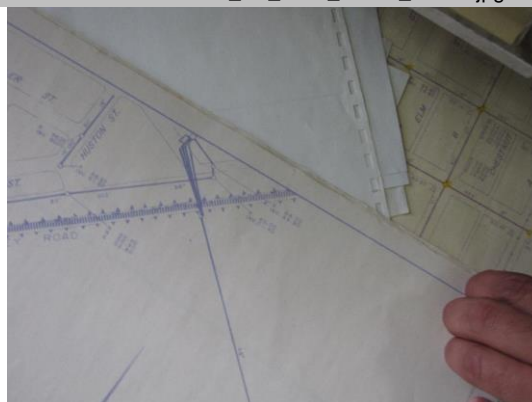
Photo 2 of 2 : UCIP_FA_2016_40998_69834.jpg



Concrete box and vent pipes located on waterward slope.

LM Start	2.18	Rating **	M	Issue No.	49
LM End	2.18	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.154746 °	39.154746 °
				-121.569406 °	-121.569406 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:41000					
DS_ID:19162					
EP_NO: 2149					
Repair Type: Non-Urgent					
Crossing Status: Indicator Found					
UCIP Comments: Depression observed on waterward toe filled with concrete rubble and riprap. Need to coordinate with City to determine records and extent of modifications if any.					
FIELD_STRUCT_DESC: 3 of 4: 17th & Howell Pump Station. 24-inch steel drain pipe (instead of 30 inch as specified in permit), buried 15-feet below the crown. Runs parallel to other drainpipes, encased in concrete approx. 1-foot spacing. Pipe extends from storm water pump house to manhole (259 feet) north of landward toe. Flap gates and vent pipes at waterward toe. Discharges into concrete distribution box (3x4 foot). (Permit No. 2149-1956).					
FS Date: 3/14/2013					

Photo 1 of 2 : UCIP_FA_2016_41000_69840.jpg



As-built dwg of crossing provided by Marysville Water Treatment.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Marysville Levee Commission

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Yuba River	Right	6.79	10/11/2016 10/11/2016	Sterling York

LM Start	2.18	Rating **	M	Issue No.	49 (cont)
LM End	2.18	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.154746 °	39.154746 °
				-121.569406 °	-121.569406 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:41000					
DS_ID:19162					
EP_NO: 2149					
Repair Type: Non-Urgent					
Crossing Status: Indicator Found					
UCIP Comments: Depression observed on waterward toe filled with concrete rubble and riprap. Need to coordinate with City to determine records and extent of modifications if any.					
FIELD_STRUCT_DESC: 3 of 4: 17th & Howell Pump Station. 24-inch steel drain pipe (instead of 30 inch as specified in permit), buried 15-feet below the crown. Runs parallel to other drainpipes, encased in concrete approx. 1-foot spacing. Pipe extends from storm water pump house to manhole (259 feet) north of landward toe. Flap gates and vent pipes at waterward toe. Discharges into concrete distribution box (3x4 foot). (Permit No. 2149-1956).					
FS Date: 3/14/2013					

Photo 2 of 2 : UCIP_FA_2016_41000_69839.jpg



View of waterward side.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

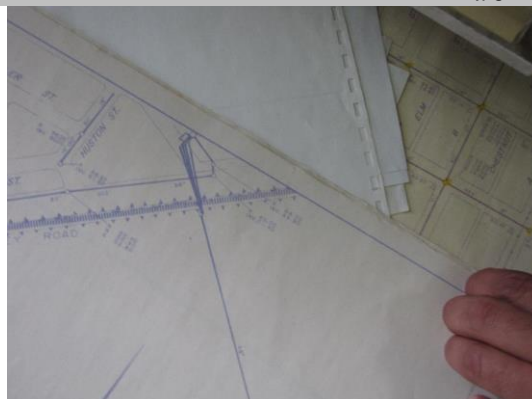
Marysville Levee Commission

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Yuba River	Right	6.79	10/11/2016 10/11/2016	Sterling York

LM Start	2.18	Rating **	M	Issue No.	50	
LM End	2.18	Issue Type +	En	Location *	LS	
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			39.154752 °	39.154752 °	
				-121.569395 °	-121.569395 °	
DWR ID						
Comment Code						
Inspector Comment						
FS_ID:41001						
DS_ID:19161						
EP_NO: 2149						
Repair Type: Non-Urgent						
Crossing Status: Indicator Found						
UCIP Comments: Depression observed on waterward toe filled with concrete rubble and riprap. Need to coordinate with City to determine records and extent of modifications if any.						
FIELD_STRUCT_DESC: 4 of 4: 17th & Howell Pump Station. 24-inch steel drain pipe (instead of 30 inch as specified in permit), buried 15-feet below the crown. Runs parallel to other drainpipes, encased in concrete approx. 1-foot spacing. Pipe extends from storm water pump house to manhole (259 feet) north of landward toe. Flap gates and vent pipes at waterward toe. Discharges into concrete distribution box (3x4 foot). (Permit No. 2149-1956).						
FS Date: 3/14/2013						

LM Start	2.18	Rating **	M	Issue No.	50 (cont)
LM End	2.18	Issue Type +	En	Location *	LS

Photo 1 of 2 : UCIP_FA_2016_41001_69821.jpg



City of Marysville Wastewater Treatment Facility records indicating multiple crossings through levee.

Photo 2 of 2 : UCIP_FA_2016_41001_69826.jpg



View of waterward side.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Marysville Levee Commission

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Yuba River	Right	6.79	10/11/2016 10/11/2016	Sterling York

LM Start	2.21	Rating **	M	Issue No.	40
LM End	2.21	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			39.155076 °	39.155076 °
				-121.568970 °	-121.568970 °
DWR ID	DWR_NA0004_03_f_2016_40				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					
Foot path need to be repaired. Fall 2016.					

Photo 1 of 1 : FA_2016_NA0004_106_40_20161013_00081.jpg



View looking downstream of foot path that has cut into the landside levee slope. Fall 2016.

LM Start	2.55	Rating **	M	Issue No.	41
LM End	2.55	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			39.158509 °	39.158509 °
				-121.564423 °	-121.564423 °
DWR ID	DWR_NA0004_03_f_2016_41				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					
Foot path need to be repaired. Fall 2016.					

Photo 1 of 1 : FA_2016_NA0004_106_41_20161013_00080.jpg



View looking downstream of foot path that has cut into the landside slope. Fall 2016.

* Location
LS : Land Side N/A : Not Applicable
WS : Water Side
CR : Crown

** Rating
A : Acceptable N : Not Inspected/Rated
M : Minimally Acceptable C : Corrected
U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Marysville Levee Commission

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Yuba River	Right	6.79	10/11/2016 10/11/2016	Sterling York

LM Start	2.99	Rating **	M	Issue No.	42
LM End	4.83	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.163534 °	39.185247 °
				-121.559559 °	-121.539957 °
DWR ID	DWR_NA0004_03_f_2016_42				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Need to maintained annual vegetation in this section. Fall 2016.					

Photo 1 of 1 : FA_2016_NA0004_106_42_20161013_00074.jpg



View of vegetation on the landside slope looking upstream. Fall 2016.

LM Start	3.30	Rating **	M	Issue No.	51
LM End	3.30	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.167590 °	39.167590 °
				-121.556903 °	-121.556903 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:41002 DS_ID:19116 EP_NO: 15010 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Need to contact owner to determine status. Manholes present at the following locations: 39.166742598 -121.55771393, 39.165767008 -121.558388687, 39.164557033 -121.559197594 FIELD_STRUCT_DESC: 8-inch fusion welded polyethylene gravity sewer pipe through levee, 8-feet below the levee crown. Shut-off valve within manhole located 46-feet waterward of levee shoulder. Encased in reinforced concrete through levee section. Extends parallel to levee, 10-feet from toe. (Permit No. 15010-1989). FS Date: 3/14/2013					

Photo 1 of 2 : UCIP_FA_2016_41002_25149.jpg



Manhole located on landward toe.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Marysville Levee Commission

View of vegetation on the waterside slope looking upstream. Fall 2016.

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Marysville Levee Commission

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Marysville Levee Commission

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Yuba River	Right	6.79	10/11/2016 10/11/2016	Sterling York

LM Start	4.88	Rating **	U	Issue No.	1 (cont)	
LM End	6.79	Issue Type +	En	Location *	CR	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Vegetation			39.185776 °		39.202512 °
				-121.539395 °		-121.511048 °
DWR ID	DWR_NA0004_03_s_2012_1					
Comment Code						
V6 : Landscaping						
Inspector Comment						
This section of levee is a non-project levee from Levee miles 4.88 to the end. Not inspected due to limited access from livestock fencing. Levee crown has been mowed. Trees need to be trimmed to maintain vehicle access.						

Photo 2 of 2 : FA_2016_NA0004_106_1_20161013_00076.jpg



Marysville, Unit 3 - Fall 2016 - Patrol road vegetation. This portion of levee is not maintained.

LM Start	5.47	Rating **	M	Issue No.	10
LM End	5.47	Issue Type +	En	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.190993 °	39.190993 °
				-121.530650 °	-121.530650 °
DWR ID	DWR_NA0004_03_s_2012_10				
Comment Code					
RA : Ramp					
Inspector Comment					
This is on the patrol road.					

Photo 1 of 1 : FA_2016_NA0004_106_10_20160906_00005.jpg



This ramp is on the patrol road, no known permit.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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